

Michael Sanchez

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Projects:

BlockShooter - Main Language: Java

- A Mobile Game in which you play, shoot, and dodge basic rectangles.
- AI tracking and hit detection
- Multiple Enemy types

Personal Website - Main Language: JavaScript

- Currently not hosted
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Work Experience

Stevens Tutor - September 2020 to December 2020

- Taught Basic Boolean Algebra and applications of logic gates
- Challenged Students to think in new ways
- Helped students learn to debug their own code

Wendy's Crew Member - May 2017 to Feb

2019, May 2021 to June 2021

- Maintained product and portion properly
- Trained new employees
- Quickly processed information and fulfilled orders with minimal errors
- Handled currency and transactions
- Maintained stock to ensure consistent quality
- Kept workplace environment clean according to Covid-19 guidelines

github.com/DiscardStudio

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Education

Stevens Institute of Technology - Expected

Graduation May 2023

Bachelors of Science, Computer Science

Relevant Courses:

- Intro to Web Programming
 - HTML, CSS, JS
- Intro to Computer Science
 - Python
- Data Structures
 - Java
- Algorithms
 - C++
- Discrete Math
 - Scheme
- Programming Languages
 - OCaml
- Automata and Computation
 - ARMv8, LEGv8
- Theory of Computation
- Calculus 1, 2, and 3

Pocono Mountain East High School -

Graduated May 2019

Relevant Courses:

- Intro to Web Programming
 - HTML, CSS, JS
- Intro to Java
- Advanced Java
- AP Computer Science A
- CS Independent Study

Extra Curricular Activity:

- Co-Captain of the Chess Team 2018-2019
- Varsity Chair Chess player 2015-2019